0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)	
0-5	Petition	,	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	M04-F-420CT1	
1	Title of Invention	METHOD FOR INITIALIZING RESISTANCE- VARIABLE MATERIAL, MEMORY DEVICE CONTAINING A RESISTANCE-VARIABLE MATERIAL, AND METHOD FOR INITIALIZING NONVOLATILE MEMORY CIRCUIT INCLUDING VARIABLE RESISTOR	
11	Applicant		
II-1	This person is	applicant only	
11-2	Applicant for	all designated States except US	
11-4	Name	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	
11-5	Address	1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 Japan	
II-6	State of nationality	JP	
11-7	State of residence	JP	
11-8	Telephone No.	06-6908-1473	
11-9	Facsimile No.	06-6909-0053	
III-1	Applicant and/or inventor		
111-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	MURAOKA, Shunsaku	
111-1-5	Address		
III-1-6	State of nationality		
III-1-7	State of residence		

111-2	Applicant and/or inventor		
III-2-1	This person is	applicant and inventor	
III-2-2	Applicant for)	
III-2-4	Name (LAST, First)	US only	
		OSANO, Koichi	
III-2-5	Address		
111-2-6	State of nationality		
111-2-7	State of residence		
131-3	Applicant and/or inventor		
III-3-1	This person is	applicant and inventor	
111-3-2	Applicant for	US only	
III-3-4	Name (LAST, First)	TAKAHASHI, Ken	
III-3-5	Address		
III-3-6	State of nationality		
111-3-7	State of residence		
113-4	Applicant and/or inventor		
III-4-1	This person is	applicant and inventor	
111-4-2	Applicant for	US only	
111-4-4	Name (LAST, First)	SHIMOTASHIRO, Masafumi	
111-4-5	Address		
111-4-6	State of nationality		
111-4-7	State of residence		
IV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	MAEDA, Hiroshi	
IV-1-2	Address	Osaka-marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Osaka-shi, Osaka 5410053 Japan	
IV-1-3	Telephone No.	06-6125-2255	
IV-1-4	Facsimile No.	06-6125-2288	
IV-1-6	Agent's registration No.	100077931	
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent	
IV-2-1	Name(s)	TAKEUCHI, Hiroshi(100110939); IMAE, Katsumi(100115059); HARADA, Tomoo(100117710)	

ν	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	18 December 2003 (18.12.2003)
VI-1-2	Number	2003-421374
VI-1-3	Country	JP
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	26 December 2003 (26.12.2003)
VI-2-2	Number	2003-435501
VI-2-3	Country	JP
VI-3	Priority document request	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)
VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	<u>.</u>
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	√
IX-2	Description	31	-
IX-3	Claims	3	_
IX-4	Abstract	1	√
IX-5	Drawings	34	-
IX-7	TOTAL	74	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	/	-
IX-9	Original separate power of attorney	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-
IX-11	Copy of general power of attorney	· /	
IX-17	PCT-SAFE physical media	_	
IX-18	other	Translation of separate signed power of attorney	.
IX-18	other .	Revenue stamps of transmittal fee for receiving office	
IX-18	other	Submission of certificate of payment for search fee	
IX-18	other	Submission of certificate of payment for international fee	
IX-18	other	Translation of general power of attorney	
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	l dirochi	mudo
X-1-1	Name (LAST, First)	MAEDA, Hiroshi	
X-1-2	Name of signatory		
X-1-3	Capacity		

Original (for SUBMISSION)

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by	
	the International Bureau	